

CLAIMS

[038] Though the invention has been described in reference to certain examples, optionally incorporating various features, the invention is not to be limited to the set-ups described. The invention is not limited to the uses noted or by way of the exemplary description provided herein. It is to be understood that the breadth of the present invention is to be limited only by the literal or equitable scope of the following claims.

1. A suspension fork temporary restraint system comprising:
a base, a pin, a spring and a fork interface member, said base configured to
slidingly receive said pin,
said pin configured to interlock with said interface member when said base is
installed on said suspension fork, upon compression of said suspension fork followed by
depression of said pin from an initial state,
said spring positioned to bias the depression of said pin and return said pin to said
initial state upon additional compression of said suspension fork releasing the
interlocking of said pin and said interface member.
2. The system of claim 1, wherein said pin comprises a distal recess and said
interface member comprises a complimentary ledge to provide lateral engagement
between said pin and interface member.
3. The system of claim 1, wherein said pin is capped by a button head at a proximal
end.
4. The system of claim 3, wherein a coil spring is interposed between said base and
said button head coaxially with said pin, and wherein a distal end of said base has an
increased diameter relative to a body of said pin, thereby providing a stop against said
base.

5. The system of claim 1, wherein said base is attached to a fork guard for an inverted-style fork.
6. The system of claim 1, wherein said base is attached to a strap attached to a standard-style fork.
7. The system of claim 1, wherein said base includes a distal extension for receipt upon attachment to a fork guard or strap.
8. The system of claim 1, wherein said interface member comprises a split ring for attach to said fork.
9. The system of claim 1, comprising a plurality of pins.
10. The system of claim 9, wherein only two pins are provided.
11. The system of claim 1, installed on a motorcycle suspension fork.
12. The system of claim 11, wherein said suspension fork is installed on a motorcycle.

13. A method of installing a suspension fork temporary restraint system, the method comprising:

providing a motorcycle suspension fork and a system according to claim 1; and

attaching said base to provide between about 3 and about 5 inches of compression upon locking said pin with said fork interface member.

14. The method of claim 13, wherein said base is attached to a fork guard.

15. The method of claim 13, wherein said base is attached to a strap attached to said fork.

16. The method of claim 13, where only one system according to claim 1 is attached to said fork

17. A method of using a motorcycle suspension fork temporary restraint system, the method comprising:

compressing said suspension fork is an amount between about 2 and about 5 inches;

depressing a spring-loaded pin and engaging it with an interface portion of said fork; and

releasing said pin from said interface portion, wherein said pin retracts to provide clearance from said interface portion.

18. The method of claim 17, wherein said releasing is accomplished by braking a moving motorcycle.
19. The method of claim 17, wherein said amount of compression is between about 3 and about 4 inches.
20. The method of claim 17, wherein said amount of compression is selected between a plurality of corresponding locking positions.